

10/715398

Method and device for recording or reproducing on storage medium**Publication number:** CN1320926**Publication date:** 2001-11-07**Inventor:** KRAUSBERGER WOLFGANG (DE); OSTERMANN RALF (DE); PIPER MICHAEL (DE)**Applicant:** THOMSON BRANDT GMBH (DE)**Classification:**

- international: **H04N5/92; G11B27/032; G11B27/034; G11B27/10; G11B27/30; H04N7/26; H04N5/92; G11B27/031; G11B27/10; G11B27/30; H04N7/26; (IPC1-7): G11B27/10; H04N5/91**

- European: **G11B27/032; G11B27/034; G11B27/10; G11B27/30C1**

Application number: CN20011010245 20010404**Priority number(s):** EP20000250120 20000408**Also published as:**

EP1148503 (A1)
US7027712 (B2)
US2001028612 (A1)
KR20010091018 (A)
JP2001309308 (A)

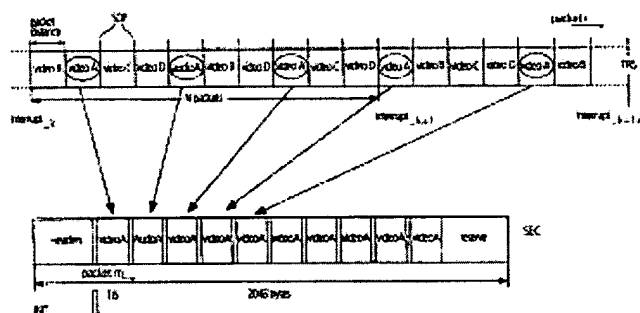
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Abstract not available for CN1320926

Abstract of corresponding document: **EP1148503**

MPEG2 data streams contain data packets for a set of programs and time stamps for data synchronisation purposes. An MPEG2 transport stream is assembled of fixed-length transport packets. The received transport packets of at least one specific program of this set of programs can be stored using for example a DVD Streamer recorder or DVD-RAM recorder. For the real-time playback of recorded specific program data packets each packet needs a separate time stamp. For that reason a timestamp is to be captured for each data packet at recording time. However, capturing of timestamps from a transport stream is a very time consuming action in software implementation processing. Therefore transport stream timestamps are captured for every Nth packet only and the missing timestamps are calculated. Thereby software-processing time is saved for generating the timestamps required for real-time bitstream recording.

**Fig. 2**

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